

FALUDI, Gyula; KISS, Dezsó

Technology of stores, shops, and catering trade establishments and their basic requirements in view of domestic engineering. Magyar építészeti 10 no.10:439-445 '61.

FALUDI, Gyorgyi, dr.,; SIGLER, Peter, dr.

Hepatic changes in kidney diseases. Orv. hetil. 96 no.4:90-93
23 Jan 55.

1. A Budapesti Orvostudományi Egyetem II. sz. Belklinikájának
(Igazgató: Haynal Imre dr. egyetemi tanár) közleménye.

(KIDNEYS, diseases,
hepatorenal syndrome)

(LIVER, diseases,
hepatorenal synd.)

S/194/62/000/004/077/105
D295/D303

AUTHORS: Miskolczi, István and Faludi, György

TITLE: Voltage multiplication at the output of a d.c. source
for a brief current take-off (Patent)

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 4, 1962, abstract 4-5-57a (Hungarian patent, cl.
21d³, no. 145077, 31.7.59)

TEXT: An equipment is described with the aid of which for a short period of time a high-voltage current from a low-voltage rectifier may be obtained. A group of capacitors, connected to each other in parallel, is connected by means of a special switch to the output of the rectifier; after charging of the capacitors is completed, the switch connects them in series, and they discharge giving the required voltage. The whole charge-discharge process lasts about 1 μ sec. A telephone-selector type device can be used for the switch.
/ Abstracter's note: Complete translation. _/ 

Card 1/1

FALUDI, J.

Erythematous inflammation of the lingual and oral mucosa and
vitamin B therapy. Fogorv. szemle 44 no. 12:367-369 Dec. 1951.

(CML 21:3)

1. Doctor, consultation institute physician. 2. Kozpont Dental
Consultation and Advanced Training Institute.

FALUDI, Sandor, Dr.

Problems of the economic extension of the delivery districts of
the baking industry in Budapest. Elelm ipar 13 no.5:164-170
My '59.

1. Elelmezésügyi Közgazdasági Kutató Csoport.

FALUDI, Sandor, dr.

Questions on the economical size of districts in the
transportation of baked products in Budapest. Elelm ipar
13 no.5:164-170 My '59.

1. Elelmezesugyi Kozgazdasagi Kutato Csoport.

FALUDI, Sandor, Dr.

Experiments for the establishment of norms of transportation
in the brewery industry. Elelm ipar 14 no.3:86-90 Mr '60.

1. Kozponti Elelmiszeripari Kutatointezet Ipargazdasagi
Osztalya.

KISS, Pal, dr.; FALUDI, Snador, dr.

Possibilities for normalizing the weight losses in transporting and storing meat animals, agricultural products and wine on the ground of statistical data. Elelm ipar 16 no.11:343-347 N '62.

1. Kozponti Elelmszeripari Kutatointezet.

FALUDI, Z.

Report on the work of the Committee on Machine Industry of the Scientific
Society of Power Resources Economy. p. 359.

Powers as one of the factors in the development of backward countries. p. 360.

Vol. 9, No. 9 Sept. 1956. MAGAR ENERGIACZDASAG. Budapest, Hungary.

SOURCE: East European List, (EEAL) Library of Congress Vol. 6, No. 1
January 1956.

FALUDI, Bela; FALUDI-DANIEL, Agnes

Role of the alterations in phosphorous metabolism in resistance to
dichlorophenoxyacetic acid. Acta biol Hung 11 no.1:43-56 '60.
(EEAI 10:4)

1. Institute of Phylogenetics and Genetics, Eotvos Lorand University,
Budapest (Head: B.Faludi)
(PHOSPHORUS)
(DICHLOROPHENOXYACETIC ACID)

FALUDI, Bela; FALUDI-DANIEL, Agnes

Heredity of the carotinoid-forming characteristics of caryopsis
in albino corn (maize). Biol kozl 9 no.2:129-134 '61.

1. Eotvos Lorand Tudományegyetem Szarmazás-és Orokletani Intezet,
Budapest(Igazgato:Dr. Bela Faludi) 2. "Biologiai Közlemenyek"
szerkesztoje (for Bela Faludi).

FALUDI, Bela, dr.; FALUDI-DANIEL, A.; PACSERY, M.

The growth of the tissue culture of the 2,4-D sensitive potato variety and its relationship to the initial size. Biol kozl 10 no.1:17-21 '62.

1. Eotvos Lorand Tudományegyetem Szarmazas- es Oroklestani Intezet, Budapest. Igazgato: Dr. Bela Faludi. 2. "Biologiai Kozlemenyek" szerkesztoje (for Faludi).

*

FALUDY-DANIYEL, A.; KUNKHALMI, M.; KHAFTYER, A.; D'URVAN, I.

Content of free amino acids and protein amino acids in normal
leaves and leaves with mutant chloroplasts. Fiziol. rast. 12
no.5:871-875 S-O '65. (MIRA 19:1)

1. Kafedra genetiki Universiteta imeni Etvesha Loranda, Budapesht,
Vengriya.

FALUDY, GY.

FALUDY, GY. New Hungarian storage battery. p. 51.

Vol. 11, no. 1, Jan. 1956

BANYASZATI LAFOK

TECHINOLOGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May, 1956

FALUGINA, V.M.

Histochemical changes in the placenta with the antenatal death
of the fetus. Akush.i gin. 36 no.4:77-81 JI-Ag '60.

(MIRA 13:12)

(ABORTION)

(PLACENTA)

FALUGINA, V.M.

Causes and prevention of antenatal fetal mortality. Sov.med. 25
no.1:80-83 Ja '62; (MIRA 15:4)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. S.L.Keylin)
(FETUS, DEATH OF)

HUNGARY

Congenital Diseases and Defects

KARDOS, Maria, Dr, FALUHEGYI, Olga, Dr, BARDOS, Vilmos, Dr; Capital City Istvan Hospital, Pediatric Ward and Radiology (Fovarosi Istvan Korhaz, Gyermekosztály és Röntgenosztály), Budapest, and Medical University of Budapest, II. Surgical Clinic (Budapesti Orvostudományi Egyetem, II. Sebészeti Klinika).

"Agenesis Pulmonis Diagnosed in a 7 Year Old Child."

Budapest, Orvosi Hetilap, Vol 107, No 34, 21 Aug 66, pages 1614-1616.

Abstract: [Authors' Hungarian summary] Literature data indicate that absence of the right lung usually results in death during the neonatal period or in infancy. Agenesis on the left side, however, can often remain completely free of symptoms for a long time when not accompanied by other severe developmental anomalies. Severe complaints will mainly appear during infancy and early death is mostly caused by pulmonary infection. In addition to X-ray, bronchological examination is of decisive importance in the establishment of a diagnosis. In the case discussed, the diagnosis was established at 7 years of age although the child was twice hospitalized because of severe respiratory difficulties during infancy. Following these hospitalizations, her development proceeded almost without complications. The X-ray studies performed at the Radiology Department indicated the possibility of agenesis pulmonis and the diagnosis was subsequently confirmed with bronchoscopy.

1/1

TEBER, I. and FALUNIN, A.

O pravilakh tekhnicheskoi eksploatatsii MTS. [On rules for technical exploitation of interurban telephone stations]. (Vestnik svyazi. Pochta, 1941, no. 1).

DLC: HE7.Vhh

SG: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

FALUNIN, A. F., Vasil'ev, S. A., and Ivanova, A. A.

ID NUMBER--940837

Mezhdugorodnaya telefonnaya stantsiya kombinirovannoy sistemy. (Type Cu.)
Moscow, 1952. (Long-Distance Telephone Station of the Combined System)
193 p.

A reference manual for engineers and technical workers of inter-city telephone communications, including principles of constructions, description of equipment, maintenance, and design, characteristics, etc; published as a Govt. Edition of Communication and Radio Literature.

1. Russia--Telephones
2. Russia--Telephones--Apparatus and Supplies.
(Cont'd on next card)

IVANOVA, A.A., VASIL'YEVA, S.A.: FAJUNIN, A.F.: RAYZMAN, F.B., redaktor;
MARTYNEENKO, D.P., redaktor; SOKOLOVA, K.Ia., tekhnicheskij redaktor

[Direct system of long distance telephone operation] Namedlennaja
sistema ekspluatatsii mezhdugorodnykh telefonnykh svyazei. Moskva
Gos. izd-vo lit-ry po voprosam svyazi i radio, 1953. 31 p.
[Microfilm] (MLRA 8:8)
(Telephone)

SLABOPROUDY OBZOR (Weak Current/Telecommunication/Review, Czechoslovakia)
Vol 15, No. 11, November, 1954

Comments on the paper "Co-operation between research and industry"
S. Novak, (1954, No. 6, p. 293)

By J. Rada

.....544

A. A. Ivanova, S. A. Vasil'ev and A. F. Falunin:

"A high-speed system for use on inter-town telephone links", 32 pages,
Moscow, 1952.

.....505-508

Book "Introduction into automatics and telemechanics"

By B. I. Domanskii (Translated from Russian), 412 pages 325 figures,
6 tables, 1954. University textbook.

Reviewed by M. Salamon

.....541-542

FALUNIN, A. F.

USSR/ Electronics - Telephone communication

Card 1/1 Pub. 133 - 2/21

Authors : Falunin, A. F., and Il'ina, L. D.

Title : Simplified equipment for semiautomatic servicing of the inter-province communications

Periodical : Vest. svyazi 3, 3-6, Mar 1955

Abstract : A description is presented of simplified equipment designed by personnel of the inter-city telephone station in Voroshilovgrad, which greatly improves and speeds-up the semiautomatic servicing of telephone calls between various provinces. The position of relays and switches during calls is illustrated. Diagrams; illustration.

Institution :

Submitted :

FALUNIN, A.F.; RYABINKINA, Ye.I.

Four-wire through connections in existing exchanges. Elektrosviaz'
10 no.3:47-56 Mr '56. (MIRA 9:7)
(Telephone)

Prilozhenie A.1

IVANOVA, A.A.; KRISTAL'NIY, V.S.; PAJUNIN, A.F.; MEDVEDEV, Ye.S.,
otvetstvennyy red.; KOKOSOV, L.V., red.; MAZEL', Ye.I., tekhn.red.

[Interurban telephone stations] Meshdugorodnye telefonnye stantsii.
Moskva, Gos.izd-vo lit-ry po voprosam aviatsii i radio, 1958. 371 p.
(Telephone stations) (MIRA 11:6)

24

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10.7000

10(2), 26(+)

SOV/155-59-1-20/30

AUTHOR: Falunin, M.P.

TITLE: Some Remarks on the Theory of the Gas Ejector

PERIODICAL: Nauchnyye doklady vysshey shkoly. Fiziko-matematicheskiye nauki, 1959, Nr 1, pp 130-140 (USSR)

ABSTRACT: As it is well-known, the one-dimensional hydraulic theory of gas ejectors is applicable only limitedly. The author investigates the question how far this theory is able to describe the mixture of two gases in an ejector. It is assumed that the mixture is stationary and adiabatic, that the gas flows are one-dimensional before and after the mixture, and that a friction between the flow and the walls is missing. The mixture is considered in a cross section in which the compensation of the gas dynamic parameters is completely finished. The author obtains the following results : 1. For a mixture of a compressible fluid the mentioned one-dimensional theory can consider only straight compression shocks. 2. If $p_1 = p_2$, then the theory yields a correct result only if both flows are subsonic flows before the mixture. 3. If a subsonic and a supersonic flow are mixed, then the theoretical solution formally corresponds to the following

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67515

Some Remarks on the Theory of the Gas Ejector

SOV/155-59-1-20/30

states : a) the subsonic solution describes the mixture of a subsonic flow with a supersonic flow after it has passed a straight compression shock ; b) correspondingly for a supersonic solution. 4) For a calculation of the pressure losses during the mixture, the theory may yield useful results if in all cases the subsonic solution is taken. 5) The theory cannot be used for the determination of the velocity and the static parameters of state (p_3 , ρ_3 , T_3) for a mixture of subsonic and supersonic flows.

There are 7 figures, 2 tables, and 6 references, 4 of which are Soviet, 1 American, and 1 French.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova
(Moscow State University imeni M.V. Lomonosov)

SUBMITTED: January 16, 1959

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Card 2/2

FALUNINA, Z. E.										PROCESSING AND PROPERTY MODE									
BC										B-3-4									
[REDACTED]																			
ASB-11A METALLURGICAL LITERATURE CLASSIFICATION										EST 172. 11.00									
SOURCE SYNDICATE										SOURCE POWER									
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CA FALUNINA, Z. F.

12

Thermal stability of amylases in heated wheat dough
Z. F. Falunina and I. A. Populich (Moscow Food Ind
Tech. Inst.). *Doklady Akad. Nauk S.S.S.R.* 78, 1016
(1951).-- Even at 80 (91° the α -amylase activity persists,
since the dextrin content may rise 31% during heating from
80° to 90° over about 18 min. β -Amylase is inactivated at
81.5°. Thus the data on thermostability in aq. solns. do
not correspond to the situation existing within a dough in-
cubator.
G. M. Kosolapoff

FALUNINA, Z. I.

The determination of optimal temperatures for the action of amylase of wheat-flour dough. *Z. I. Falunina, Trudy Afsonsk. Tekhnol. Inst. Pishchevoi Prom. 1954, No. 3, 60-1; Referat. Zhur. Khim., Biol. Khim., 1955, No. 10700.*—
Ten g. balls of the dough were attached to a thermometer and warmed to the desired temp. The amylase of the control dough ball was then inactivated, while the amylase of another dough ball was permitted to remain active for 20 min. and the likewise inactivated with Barushtein soln. The activity of β -amylase (I) in the dough balls was established by sugar tests. For the detection of α -amylase (II) activity in the dough the balls used in the detn. of I were first inactivated by heating for 3 hrs. at 100-105°. To the dough was then added a known quantity of a glycerol prepn. of II and its activity detd. In the control and test dough balls by testing for the formed dextrans and sugar. Similar tests and detns. were performed with dough ball in which I and II were permitted to remain active simultaneously. The optimum temp. for I was 63-64° and for II 70-70°. In the case of simultaneous action of I and II a max. of sugar was produced at 64° and max. dextrin accumulated at 74-76°.

B. S. Levine

AUERMAN, L.Ya.; OSTROVSKIY, Ya.G.; GINZBURG, A.S.; ZHURAVLEV, N.N.;
~~PAVUNINA, Z.F.~~; MINAYENKOVA, V.S.; KOZHEVNIKOVA, Ye.P.;
SUVOROVA, M.A.

Use of electric contact heating for preparing scalded wheat
flour mash and for investigating the saccharification of mash.
Trudy MTIPP 4:62-70 '56.

(MLRA 9:10)

(Dough) (Starch) (Amylases)

RAKHMANKULOVA, R.G.; FALUNINA, Z.F.

Effect of ~~ferments~~ on bread hardening. Khleb. i kond. prom. 1 no.3:9-
12 Mr '57. (MLRA 10:4)

1. Moskovskiy tekhnologicheskii institut pishchevoy promyshlennosti.
(Enzymes) (Bread)

FALUNINA, Z.F.; POPADICH, I.A.

Changes in gluten proteins during heating. Khleb. i kond.
prom. 1 no.4:6-9 Ap '57. (MLBA 10:5)

1. Moskovskiy tekhnologicheskiy institut pishchevoy promyshlennosti.
(Gluten) (Proteins)

FALUNINA, Z. F.
POLAND/Chemical Technology. Chemical Products and Their Application.
Food Industry.

H-28

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 16018.

Author : Rachmankulow R. G., Falunina Z. F.

Inst :

Title : Effect of Enzymatic Preparations on Stale-Drying of Bread.

Orig Pub: Przegl. piekarn. cukiern., 1957, 5, No 8, 7-8.

Abstract: A translation. See RZhKhim, 1957, 59516.

Card : 1/1

FALUS, Julia

The mechanical work has doubled. Ujit lap 12 no.5:6 10 Mr '60.

FALUS, Laszlo

FM demodulation with counter (Scaler) system. Radiotechnika
12 no.5:142-143 My '62.

FALUS, V., PACSERI, O., MAGOS, L.,

"Examination of the connection between exposition and poisonous effect in the production of aromatic nitro compounds." p. 22. (NEPECSZSEGUGY. Vol. 33, no. 1 Jan. 1953, Budapest.)

SO: Monthly List of East European Accession, Library of Congress, Vol 2, no.10.
Oct. 1953, Uncl.

FALUS, LERA

HUNGARY / Chemical Technology. Chemical Products and H
Their Application. Accident Prevention.
Sanitary Engineering.

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 64902

Author : Ajtaine-Radics Ilona, Aratone-Sugar Eva, Falus Vera

Inst : -

Title : Simple Chemical Methods For Determining Contamina-
tion of the Atmosphere of Workers' Localities

Orig Pub: Munkavedelem, 1957, 3 No 9-12, 49-53

Abstract: No abstract.

Card 1/1

FALUS, V.

HUNGARY / Chemical Technology. Chemical Products and H
Their Application. Safety and Sanitation.

Abs Jour: Ref Zhur-Khimiya, No 12, 1959, 42872.

Author : Ajtaine-Radies I., Aratone-Sugar E., Falus V.

Inst : Not given.

Title : Simple Chemical Determination Methods of Atmosphere
Pollution in Working Areas. II.

Orig Pub: Munkavedelem, 1958, 4, No 7-9, 34-36.

Abstract: For Part I see Ref Zhur-Khimiya, 1958, No 19,
64902.

Card 1/1

H-14

FALUS, Vera

Determination of mercury content in the air. Munkavedelem 7
no.10/12:53-54 '61.

VALER, Marton, dr.; SOMOGYI, Zsigmond, dr.; FALUS, Vera, dr.

Contributions to the problem of chromium allergy. I. Investigation on the sensitizing property of trivalent chromium derivatives. Borgyogy. vener. szemle 38 no.6:249-260 D '62.

1. Az Országos Munkaegészségügyi Intézet: Timar Miklos dr.) és a Fővárosi Bor- és Nemibeteg gondozó Intézet (Igazgató főorvos: Somogyi Zsigmond dr.) közleménye.

(OCCUPATIONAL DERMATITIS) (TANNING) (CHROMATES)

SOMOGYI, Zsigmond, dr.; VALER, Marton, dr.; FALUS, Vera, dr.

Contributions to the problem of chromium allergy. Borgyogy. vener.
szemle 38 no.6:260-264 D '62.

1. Az Országos Munkaegészségügyi Intézet (Igazgató: Timar Miklos dr.)
és a Fővárosi Bor- és Nemibeteg gondozó Intézet (Igazgató főorvos: Somogyi
Zsigmond dr.) közleménye.

(DERMATITIS, CONTACT) (METATARSUS) (SWEATING)
(CHROMATES)

FALICSY, I.

Reorganization of brick factories for operation the year around. p. 63.
(EPITOANYAG. Vol. 9, no. 2, June. 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (E.EAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

FALUSSY, Gusztav, okleveles gepeszmernok

Agricultural rapid drying. Jarmu mezo gep ll no. 4:
141-152 Ap '64.

1. Ministry of Agriculture.

BALACEANU-STOLNICI, C.; FALUTZ, S.; LAURIAN, N.

Relations between the vestibular apparatus and the cerebral cortex;
labyrinthine conditioned reflexes in cats. Bul. stiint., sect. med.
6 no.3:653-661 July-Sept 54.

1. Comunicare prezentata de academician A.Kreindler in sedinta din
30 octombrie 1953.

(VESTIBULAR APPARATUS, physiology
relation to cerebral cortex, in rabbits)
(CEREBRAL CORTEX, PHYSIOLOGY
relation to vestibular funct. in rabbits)
(REFLEX, CONDITIONED
labyrinthine, exper. form in rabbits)

EXCERPTA MEDICA Sec.11 Vol.10/10 Oto-Rhino-Laryngo Oct57
FALUTZ S.

1955, FALUTZ S. *Contribuții la studiul surdităților de tip percepție, unilaterale, brusc instalate. Contributions to the study of sudden perception deafness OTO-RINO-LARING. (București) 1956, 1/3 (35-41)
The clinical picture of an affection characterized by sudden unilateral deafness of the perceptive type, accompanied by tinnitus, is described. Vestibular symptoms were absent and the manifestations continued for a long time without modifications. On the basis of the symptomatology the hypothesis of a circulatory disturbance due to arterial spasm in the cochlear branch of the internal auditory artery is suggested. The arguments in favour of this pathogenesis are discussed. Four typical cases of patients who presented sudden unilateral deafness are presented.

VUKOV, Konstantin, dr.; KORBONITS, Andras; FALVAI, dr.

Foreign periodical article reviews. Cukoripar 15 no.5:156-158
My '62.

1. "Cukoripar" szerkeszto bizottsaganak tagja (for Vukov).

FALVAY, A.

"Activity of the Research Institute of the Sugar Industry." p. 256. (Magyar Kemikusok Lapja, Vol. 8, no. 9, Aug 1953, Budapest)

SO: Monthly List of East European Accessions, Vol 3, No 2 Library of Congress Feb 54 Uncl

64. Bibliography of technical literature of the Hungarian food industry -- *A magyar élelmiszeripari szakirodalom bibliográfiája* -- A. Kulvat. (Food Industry -- *Élelmiszeripar* -- Vol. 8, 1954, no. 1, pp. 65-68)

A report on the results of the collection of data on technical literature in the Hungarian food industries initiated in January, 1953 by the Scientific Society of the Agricultural and Food Industries. Over 35,000 titles of books, of articles published in periodicals, of patents filed in an easily surveyable registry includes all branches of the industry dated from the inception of printed technical literature up to December 31, 1952. Data are classified under the following headings: raw and secondary materials, manufacturing technology, equipment, plant control, theory, planning and organization. This is the first comprehensive technical bibliography in Hungary which casts a light on the history of the technical literature in the food industries as well as its many-sidedness. It is an indispensable instrument for researchers in the theoretical and practical fields and an invaluable aid in the training of the younger generation.

FALVAI, A

"Unification of the vocabulary relating to sugar manufacture." p. 235

CUKORIPAR, (Mezogazdasagi es Elelmiszeripari Tudomanyos Egyesulet.
Cukoripar Szakosztaly) Budapest, Hungary, Vol. 11, No. 9, Sept. 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 4, June 1959
Uncl.

FALVAI, J.; WIKOV, K.

Unification of the vocabulary relating to sugar manufacturing. II. p. 261.

CUKORIPAR. (Mezőgazdasági és Élelmiszeripari Tudományos Egyesület.
Cukoripari Szakosztály) Budapest, Hungary, Vol. 11, No. 10, Oct. 1958.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 7, July 1959.

Uncla.

FALVAI, A.

"Technical and scientific documentation in the food industry." p. 104

ELELMEZESI IPAR. (Mezőgazdasági és Élelmiszeripari Tudományos Egyesület)
Budapest, Hungary, Vol. 13, No. 3, Mar. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959
Uncl.

FALVAI, Alfred; VAVRINECZ, Gabor; VUKOV, Konstantin

New documentation subject catalog for the sugar industry. Cukor
13 no.3:79-83 Nr '60.

1. "Cukoripar" szerkeszto bizottsagi tagja (for Vukov).

FALVAI, Alfred, dr.

Documentation in the sugar industry. II. Cukor 15 no.8:244-
246 Ag '62.

1. Cukoripari Kutatointerzet.

DOBRZYCKI, J.; FALVAI, Alfred, dr. [translator]

Calcium salts. Cukor 16 no.2:38-44 F '63.

FALVAI, Alfred, dr.

"Research and development in the field of ion-exchange" by R. Kunin,
F.X. McGarvey. Reviewed by Alfred Falvai. Gukor 16 no.2:49 F '63.

TOBILEVICS, N.Ju. [Tobilevych, N.Yu.]; ZASZJAD'KO, I.N. [Zasyadko, I.N.];
FALVAI, Alfred, dr. [translator]

Effect of hydrodynamical conditions and heat exchange on sediments
in evaporators. Gukor 16 no.2:50-52 F '63.

FALVAI, Alfred, dr.

Analysis of statistical data on the usefulness of "Cukoripar"
in factories. Cukor 16 no.2:53-57 F '63.

1. Cukoripari Kutatointezet.

FALVAI, Alfred, dr.

"Up-to-date instrumentation in beet sugar factories" by A.Linford.
Reviewed by Alfred Falvai. Cukor 16 no.3:81 Mr '63.

FALVAI, Alfred, dr.

"Screen centrifuges" by E.Jung. Reviewed by Alfred Falvai. Cukor
16 no.3:83 Mr '63.

FALVAI, Alfred, dr.

"New aspects and trends of lime burning in shaft kilns" by
K. Klement. (from "Listy cukrovarnické", vol. 78, 1962).
Reviewed by Alfred Falvai. Cukor 16 no.5:148-149 My '63.

FALVAI, Alfred, dr.

"The Paxman continuous pressure filter" (from "The International Sugar Journal," vol. 64, 1962). Reviewed by Alfred Falvai.
Cukor 16 no.5:149 My '63.

FALVAI, Alfred, dr.

Utilization of technical literature and documentation in
factories for the development of the sugar industry. Cukor 16
no.9:261-264 S '63.

1. Cukoripari Kutatointezet.

FALVAI, Alfred, dr.

"Testing the elements of the automatic control of evaporators"
by B.A. Eremenko, A.I. Cenzura. Reviewed by Alfred Falvai.
Cukor 16 no.9:265 S '63.

1. Cukoripari Kutatointezet.

SCHWIETER, A.; HUBER, H.; FALVAI, Alfred, dr.

Heat utilization during the drying of leached slices. Cukor 16
no.3:75-81 Mr '63.

FALVAY, Karoly

Success of the construction workers' dance ensemble in Denmark.
Munka 10 no.9:28 S '60.

1. Epitok Tancegyuttesenek muvészeti vezetője.

FALVAY, L.

Modern electric furnaces for the iron and metal industry. p. 35.

VILLAMOSSAG. (Magyar Elektrotechnikai Egyesulet) Budapest, Hungary.
Vol. 7, no. 1/2, 1959.

Monthly list of East European Accessions (EEAI). LC. Vol. 8, no. 2, ^{July} 1959.

Uncl.

FALVAY, Laszlo

Remark about Geza Gati's article entitled "Efficiency of electric furnaces." Villamosag 8 no. 6:168 My-Je '60.

FALVAY, Laszlo

Heating steel materials by means of direct resistance heating.
Villamosag 9 no.7:217-218 J1 '61.

FALVAY, Laszlo

"Practice of inductive heating ~~by Laszlo Falvay~~ ~~Kegel~~. Reviewed by Laszlo Falvay. Villamosag 10 no.4:124-125 Ap '62.

FALVAY, Laszlo

Electric drives for spaceships. Villamosag 11 no.3:80-84 Mr '63..

FALVY, Zoltan, tudományos kutató

Conference on Liszt and Bartok. Magyar tud 68 no.11:689-692 N '61.

1. Magyar Tudományos Akadémia Bartok Archivuma, Budapest.

(Liszt, Franz) (Bartok, Bela) (Composers, Hungarian)

1.4000

31226
S/123/61/000/020/019/035
A004/A101

AUTHOR: Falyushin, I. L.

TITLE: Boring tools fitted with sintered carbide for the machining of holes in housing parts

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 20, 1961, 53, abstract 20B310 (V sb. "Vysokoproizvodit. rezhushchiy instrument". Moscow, Mashgiz, 1961, 90-110)

TEXT: VNII has developed designs of boring heads, reamers and floating plates fitted with sintered carbide for the machining of holes up to 500 mm in diameter. The author describes the designs of boring heads 65 - 95 mm in diameter (of the solid type with tapered shank) and 100 - 245 mm in diameter (of the shell-type). These heads have an increased number of teeth (4 - 8) and face end cutting edges ($\psi = 90^\circ$) which makes it possible to carry out machining under heavy nonuniform loads and vibration. Flat blades with riffles on the back bearing surface are used. The blades are fitted with sintered-carbide bits and are fixed in the grooves of the head body by flat wedges. The author points out to the positive results of testing these head designs at the Kolomenskiy zavod

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tyazhologo stankostroyeniya (Kolonna Heavy Machine Tool Plant). He describes the design of an assembly head for cast-iron core drilling 65 - 110 mm in diameter over a depth of 100 - 110 mm. The hollow body of the head is made of one piece and has a shank. At the front face of the body 3 blades fitted with BK8 (VK8) sintered-carbide bits are placed, while straight chip grooves are milled on the outer surface of the body. The following cutting conditions are recommended: $v = 15 - 25$ m/min, $s = 0.2 - 0.3$ mm/rev. The head has a service life of 500 - 700 holes 50 - 100 mm long. The author presents the designs of shell-type reamers 40 - 400 mm in diameter with tapered or cylindrical fitted holes for the machining of holes in cast-iron and steel (soft) housing parts on boring machines. The blades with soldered-on sintered-carbide bits are fixed in the reamer body grooves with screws which dispenses with a high body rigidity and reduces the weight of large-diameter reamers. The author presents the geometric parameters, the dimensions of the reamer cutting part elements and the cutting conditions for sintered-carbide reamers in cast iron and steel. A description is given of the designs of assembly floating plates fitted with sintered carbide for the machining of holes 100 - 500 mm in diameter according to the 2nd and 3rd class of accuracy in housing parts. The blades and their fixing method are the same for these plates as for the assembly reamers. The blades are fixed to the face ends

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in the plate body grooves. The dimension of the floating plates after being worn is re-established by placing pads under the blades. The author presents the geometric parameters of the cutting part of the floating plates and the cutting conditions for working cast iron and steel. He gives recommendations to increase the accuracy and improve the surface finish during reaming, and presents experimental data to determine the dependence of the hole dimensions (laying out) and surface finish on the cutting fluids during the operation with reamers and floating plates in cast iron and steel. There are 12 figures.

I. Bernshteyn

[Abstracter's note: Complete translation]

Card 3/3

OZERAKOVA, V.A., kand. vet. in. nauk; OZERAKOVA, V.A., kand. vet. in. nauk;
SAYANOV, A.M., kand. vet. in. nauk; SAYANOV, A.M., kand. vet. in. nauk;
sotrudnik;; FALYUSHIN, V.S., veter. in. vrach

effectiveness of the preimaginal and larval treatment of dictyocaulosis
in sheep. Veterinariia 39 no.7:44-46 1969.

(MIRA 18:1)

1. Vsesoyuznyy institut gel'mintologii imeni akademika A.I. Skryabina.

OZERSKAYA, V.N., kand. veterin. nauk; ZINICHENKO, I.I., kand. veterin. nauk; FALYUSHIN, V.S., mladshiy nauchnyy sotrudnik

Testing anthelmintics in Haemonchus infestation of sheep.
Veterinariia 41 no.9:59-60 S '64. (MIRA 18:4)

1. Vsesoyuznyy institut gel'mintologii imeni akademika K.I.Skryabina i Stavropol'skaya nauchno-issledovatel'skaya veterinaya stantsiya.

OZERSKAYA, V.N., kand. vet. nauk; ZINICHENKO, I.I., kand. vet. nauk;
FALYUSHIN, V.S., mladshiy nauchnyy sotrudnik

New anthelmintics against Haemonchus infestation of sheep.
Trudy VIGIS 11:210-227 '64. (MIRA 18:12)

FAMICHENKA, K.V.
FAMICHENKA, K.V.

Biochemical characteristics of the oligodynamic effect of bromine.
Vestnik AN BSSR. Ser. biol. nav. no.2:115-122 '57. (MLBA 10'9)
(BROMINE--PHYSIOLOGICAL EFFECT)

FAMICHENKA, K.V.

Glycolytic oxidoreductions during the action of radiation. Vestsi
AN BSSR Ser. biial. nav. no.1:73-77 '62. (MIPA 17:9)

10

FAMIELCOWNA, H.
CA

PROCESSES AND PROPERTIES INDEX

The reaction of thiocarbonyl with phenylacetaldehyde.
J. Moszew and H. Famielcówna. *Roczniki Chem.* 22, 10-2 (1948). — (PhNH)₂CS (I) (38 g.) and 20 g. PhCH₂CHO on heating (3 hrs. at 180°; 2 hrs. at 210°; 1 hr. at 240°; and then slowly up to 270°) and addn. of CaH₂ to the cold mixt., gave 3-phenyl-4-anilinoquinoline (II), m. 181°; HCl salt m. 320°; *puritate* m. 248°. II (3 g.) gave on heating 4 hrs. at 240° with 5 g. KOH in 20 cc. EtOH 3-phenyl-4-hydroxyquinoline, m. 250°. The mechanism of the condensation is proposed: (1) I → PhNH₂ + PhNCS; (2) PhNH₂ + PhCH₂CHO → H₂O + PhN⁺CHCH₂Ph (III); (3) III + PhNCS → II + H₂S.
H. H. Szmant

ASD-3LA METALLURGICAL LITERATURE CLASSIFICATION

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PREOBRAZHENSKIY, V.P.; FAMIL'YAN, G.B., red.

[Heat-engineering measuring instruments; charts for students]
Teplotekhnicheskie izmeritel'nye pribory; uchebnye tablitsy.
Moskva, Gos.energ.izd-vo. Pt.1. 1959. 17 l. (in portfolio).
(MIRA 13:5)
(Heat engineering--Study and teaching)
(Heat--Measurement)

AUTHORS: Popereka, M.Ya., Docent, Candidate of Technical Sciences, Fraktor, A.M., Candidate of Technical Sciences, Frusin, K.S., Engineer, Martynenko, A.A., Engineer, Famil'tsev, D.N., Engineer SOV/32-24-9-50/53

TITLE: On the Determination of the Interior Stress of Galvanic Coatings (Ob opredelenii vnutrennikh napryazheniy v gal'vanicheskikh pokrytiyakh). On the Occasion of the Article by Sh.Z.Zakirov and Yu.N. Petrov, Published in the Periodical "Zavodskaya laboratoriya", Nr 12, 1957 (Po povodu stat'i Sh.Z.Zakirova i Yu.N. Petrova, opublikovannoy v zhurnale "Zavodskaya laboratoriya", Nr 12, 1957g.)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol 24, Nr 9, pp 1164-1165 (USSR)

ABSTRACT: The article mentioned in the title contains formulae for the determination of stresses which cannot yield exact results and besides, are not new. This type of calculating stresses was already carried out by M.L. Pertsovskiy (Ref 1), as well as by Brenner and Senderoff (Brenner and Senderoff) (Ref 2), and by the authors of the present article. One of the equations mentioned is actually only an alteration of the equation already suggested by Stoney (Ref 4) in 1909. In the further explanations it is mentioned among other facts in this paper that the calculation of Zakirov and

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On the Determination of the Interior Stress of
Galvanic Coatings. On the Occasion of the Article by
Sh.Z. Zakirov and Yu.N. Petrov, Published in the Periodical
"Zavodskaya laboratoriya", Nr 12, 1957

SOV/32-24-9-50/53

Petrov does not make a classification of the stress of the coatings possible. It is also mentioned that the calculation of the stress according to the radius of the curve has a number of deficiencies. It is, for instance, not possible to carry out any measurements during the electrolysis. For these reasons the methods suggested by Pertsovskiy and A.T. Vagramyan and Yu.S. Tsareva (Ref 5) and others are better. Finally the editors mention at the end of this article that they agree in principle with this critical comment. There are 5 references, 3 of which are Soviet.

Card 2/2

FAMIN, L.B., gorny inzh.

Some of the results obtained by the use of a pressure gauge. Ugol'
Ukr. 5 no.2:32 F '61. (MIRA 14:3)
(Donets Basin--Rock pressure)
(Gauges)

FAMINSKIY, A.P.

The cotton industry in the U.S.A. Tekst.prom.16 no.4:58-59 Ap '56.
(United States---Cotton manufacture) (MLRA 9:7)

FAMINSKIY, A.P.

BELIAYEV, A.V., inzh.; FAMINSKIY, A.P., inzh.

New thread reinforcement for the manufacture of shoes. Leg. prom. 16
no.8:24-27 Ag '56. (MIRA-10:12)

(Shoe industry--Equipment and supplies)

~~FAMINSKIY, A.I.~~

Data on the operation of weaving mills in the United States.

Tekst. prom. 16 no.8:63-64 Ag '56.

(MLRA 9:10)

(United States--Weaving)

FAMINSKIY, A.P.

Present state of the cotton industry in England. Tekst. prom. 17
no.7:58-61 J1 '57. (MLRA 10:9)
(Great Britain--Cotton manufacture)

VLADIMIROV, Boris Mikhaylovich; RYBAKOV, Vladimir Mikhaylovich; SAMOYLOV, Ivan Alekseyevich; BELITSIN, N.M., doktor tekhn.nauk, red.;
FAMINSKIY, A.P., inzh., retsenzent; FERYUSHNOV, A.V., kand.tekhn.nauk, retsenzent; VERBITSKAYA, Ye.M., red.; MEDVEDEV, L.Ya., tekhn.red.

[Manual on cotton spinning] Spravochnik po khlopkepriadeniu.
Pod red. N.M.Belitsina. Izd.3., perer.i sokr. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po legkoi promyshl. 1958. 508 p.
(MIRA 12:3)

1. Moscow. TSentral'nyy nauchno-issledovatel'skiy institut khlopchatobumashnoy promyshlennosti.
(Cotton spinning)

FAMINSKIY, G. V.

"The Increased Use of Regenerative Braking in Electric Locomotive Traction,"
The Works of the Scientific-Research Institute of Railroad Transportation (Trudy
vsesoyuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta, No
42, Transzheldorizdat, 132 pp 1951.

W-22517, 29 Apr 52

FAMINSKIY, G.V., kand. tekhn. nauk.

Increase in the utilization of recuperation in electric locomotive
traction. Trudy TSNII MPS no.42:13-31 '51. (MIRA 11:6)
(Electric locomotives)
(Electric circuits)

FAMINSKIY, G.V.

FAMINSKIY, G.V. kandidat tekhnicheskikh nauk.

Analytic method of calculation for starting rheostats used on
electric trains. Trudy TSNII MPS no.88:5-35 '53. (MLRA 7:7)
(Electric railroads—Equipment and supplies)

RAMINSKIY, G.V.
BRATUKHIN, Igor' Mikhaylovich, mashinist-instruktor depo Novosibirsk
Tomskey zh.d.; *RAMINSKIY, G.V.*, kandidat tekhnicheskikh nauk,
redaktor; KANDYKIN, A.Ye., tekhnicheskij redaktor.

[Increasing the mileage of electric locomotives between repairs]
Uvelichenie meshremontnykh probegov elektrovozov. Moskva, Gos.
transp.zhel-dor.izd-vo, 1955. 31 p. (MLRA 8:11)
(Locomotives)

OZEMBLOVSKIY, Chaslav Sigismundovich; KUDRYAVTSEV, Ivan Ivanovich; ~~VAMINSKIY~~,
Georgiy Viktorovich; BYCHKOVSKIY, A.V., kandidat tekhnicheskikh nauk,
Redaktor; SHIRYAYEV, A.P., inzhener, redaktor; VERINA, G.P., tekhnicheskii
skiy redaktor

[Current repair and maintenance of electric locomotives] Tekushchiy
remont i soderzhanie elektrovozov. Moskva, Gos. transp. shel-dor.
isd-vo, 1956. 319 p.
(Electric locomotives--Repairs) (MLRA 10:3)

FAMINSKIY, G.V., kandidat tekhnicheskikh nauk.

Graphic method of calculating the preheating of traction electric
motors. Tekh.shef.der.15 no.2:28-31 Mr '56. (MIRA 9:7)
(Electric locomotives)

FAMINSKIY, G.V., kandidat tekhnicheskikh nauk.

The new VL23 six axle d.c. electric locomotive. Vest.
TSNII MPS 15 no.4:3-8 D '56.

(MLRA 10:2)

(Electric locomotives)

ZAKHARCHENKO, D.D., dotsent, kandidat tekhnicheskikh nauk; ISAYEV, I.P., dotsent, kandidat tekhnicheskikh nauk; KALININ, V.K., inzhener; KREST'YANOV, M.Ye., dotsent, kandidat tekhnicheskikh nauk; LAKSHTOVSKIY, I.A., dotsent, kandidat tekhnicheskikh nauk; MARKVARDT, K.G., professor, doktor tekhnicheskikh nauk; MEDVE, V.B., professor, doktor tekhnicheskikh nauk; MIRONOV, K.A., inzhener; MIKHAYLOV, N.M., dotsent, kandidat tekhnicheskikh nauk; MAKHODKIN, M.D., dotsent, kandidat tekhnicheskikh nauk; OZEMBLOVSKIY, Ch.S., inzhener; OSIPOV, S.I., inzhener; ROMASHKOV, S.G., inzhener; SOKOLOV, L.S., inzhener; PAMINSKIY, G.V., kandidat tekhnicheskikh nauk; SHATSILLO, A.A., inzhener; SHLYAKHTO, P.M., dotsent, kandidat tekhnicheskikh nauk; BOVE, Ye.G., kandidat tekhnicheskikh nauk, retsensent; PERTSOVSKIY, L.M., inzhener, retsensent; ALEKSEYEV, A.Ye., professor, doktor tekhnicheskikh nauk, retsensent; BATALOV, N.M., inzhener, retsensent; VINBERG, B.W., inzhener, retsensent; GRACHEVA, L.O., kandidat tekhnicheskikh nauk, retsensent; YEVDOKIMOV, A.M., inzhener, retsensent; KALININ, S.S., inzhener, retsensent; TRAKHTMAN, L.M., kandidat tekhnicheskikh nauk, retsensent; PYLENKOV, A.P., inzhener, retsensent; GOKHSHTAIN, B.Ye., kandidat tekhnicheskikh nauk, retsensent; IL'IN, I.P., inzhener, retsensent; MAKHODKIN, M.D., dotsent, kandidat tekhnicheskikh nauk, retsensent; TISHCHENKO, A.I., otvetstvennyy redaktor; BERNESHEVICH, I.I., kandidat tekhnicheskikh nauk, redaktor; ZOROKHOVICH, A.Ye., dotsent kandidat tekhnicheskikh nauk, redaktor; LUTSENKO, Ye.G., inzhener, redaktor; BOGOZHIN, A.P., inzhener, redaktor; SIDOROV, N.I., inzhener, redaktor; VERINA, G.P., tekhnicheskiiy redaktor
(Continued on next card)

ZAKHARCHENKO, D.D.---(continued) Card 2.

[Technical manual for railroad workers] Tekhnicheskii
spravochnik zheleznodorozhnika. Red. kollegiia R.G. Granovskii
i dr. Moskva, Gos. transp. shel-dor. izd-vo. Vol. 9.[Electric
railroad rolling stock] Elektropodvizhnoi sostav zheleznykh
dorog. Otv. red. toma A.I. Tishchenko. 1957. 652 p. (MLRA 10:4)

1. Chlen-korrespondent Akademii nauk SSSR. (for Alekseyev)
(Electric railroads--Rolling stock)

FAMINSKIY, G.V., kandidat tekhnicheskikh nauk.

How to prevent wheel slip. Elek. i tepl. tiaga no.2:
40-43 F '57.

(Locomotives)

(MLRA 10:5)

FAMINSKIY, G.V.

VOROZHEYKIN, D.I.; FAMINSKIY, G.V.

Repair and utilisation of rolling stock in the people's democracies.
Elek. i topl. tiaga no. 10:45-48 O '57. (MIRA 10:11)
(Europe, Eastern--Railroads--Cars--Maintenance and repair)